

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF062615\
 Data File : BF080197.D
 Acq On : 26 Jun 2015 18:58
 Operator : TP/IZ
 Sample : G2809-02
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 NESHELFSW-062515

Integration Parameters: rteint.p

Integrator: RTE

Smoothing : ON

Sampling : 1

Start Thrs: 0.2

Stop Thrs : 0

Filtering: 5

Min Area: 3 % of largest Peak

Max Peaks: 100

Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >

Peak separation: 5

Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF061715.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	4.436	115	118	121	rBV	456721	546476	58.08%	7.163%
2	5.499	209	211	216	rBV	68258	97765	10.39%	1.282%
3	5.899	244	246	249	rBV	628143	565451	60.10%	7.412%
4	6.893	331	333	336	rBV	617540	578886	61.53%	7.588%
5	7.064	345	348	350	rBV	501008	594932	63.23%	7.799%
6	7.293	366	368	371	rVB	198012	163377	17.36%	2.142%
7	7.453	380	382	384	rBV	620552	486045	51.66%	6.371%
8	7.853	415	417	419	rBV	394032	356463	37.89%	4.673%
9	8.585	479	481	484	rBV	268148	218668	23.24%	2.866%
10	9.659	573	575	578	rBV	866157	730388	77.63%	9.574%
11	10.048	607	609	612	rBV	74018	66276	7.04%	0.869%
12	10.356	634	636	639	rVB	301680	253838	26.98%	3.327%
13	10.768	670	672	674	rVB	15867	12616	1.34%	0.165%
14	11.145	703	705	708	rBV2	363057	449634	47.79%	5.894%
15	11.248	712	714	722	rVB	17010	24632	2.62%	0.323%
16	11.694	752	753	755	rBV	9598	9697	1.03%	0.127%
17	11.865	765	768	770	rBV	211028	278039	29.55%	3.645%
18	13.374	895	900	903	rBV2	7947	15896	1.69%	0.208%
19	13.522	911	913	916	rBV	976037	940890	100.00%	12.333%
20	14.071	958	961	966	rBV	50956	66446	7.06%	0.871%
21	14.585	1003	1006	1013	rBV	37692	73678	7.83%	0.966%
22	14.791	1022	1024	1027	rBV	297960	367879	39.10%	4.822%
23	14.997	1040	1042	1046	rBV2	6786	17092	1.82%	0.224%
24	15.408	1077	1078	1081	rBV2	11863	20398	2.17%	0.267%
25	15.797	1109	1112	1113	rBV3	6305	12551	1.33%	0.165%
26	15.831	1113	1115	1116	rVV	6476	10260	1.09%	0.134%
27	15.991	1127	1129	1131	rBV3	6260	11616	1.23%	0.152%
28	16.151	1141	1143	1148	rVB4	10944	19647	2.09%	0.258%
29	16.517	1173	1175	1177	rBV2	15038	24370	2.59%	0.319%
30	16.677	1186	1189	1193	rBV	255773	350716	37.27%	4.597%
31	16.883	1204	1207	1210	rVB3	18079	34368	3.65%	0.451%
32	16.985	1214	1216	1219	rBV4	9559	15767	1.68%	0.207%
33	17.031	1219	1220	1223	rBV3	8463	15049	1.60%	0.197%
34	17.351	1246	1248	1251	rBV4	13852	30751	3.27%	0.403%

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Integrator: RTE
Smoothing : ON Filtering: 5
Sampling : 1 Min Area: 3 % of largest Peak
Start Thrs: 0.2 Max Peaks: 100
Stop Thrs : 0 Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >
Peak separation: 5

Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF061715.M
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35	17.591	1266	1269	1276	rVB4	17851	56222	5.98%	0.737%
36	18.140	1314	1317	1324	rVB5	18547	53217	5.66%	0.698%
37	18.871	1378	1381	1386	rVV5	12295	31124	3.31%	0.408%
38	18.963	1387	1389	1394	rVB5	12013	27663	2.94%	0.363%

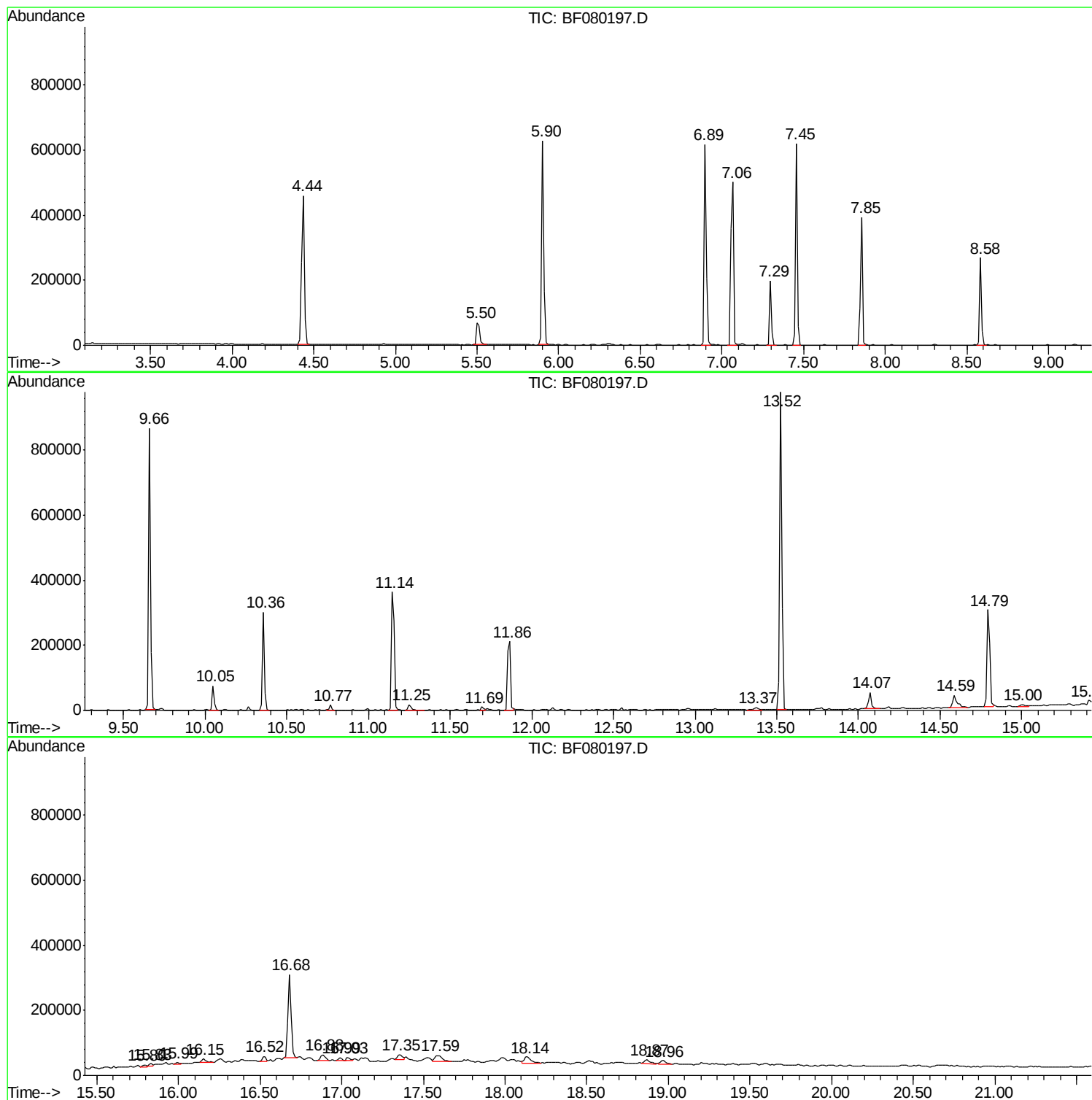
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Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF061715.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P



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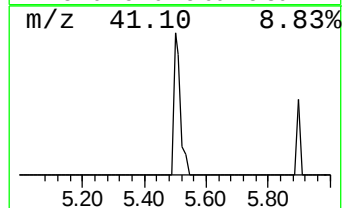
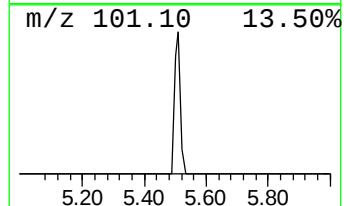
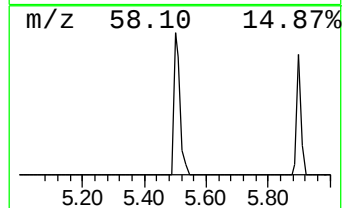
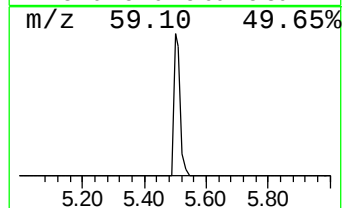
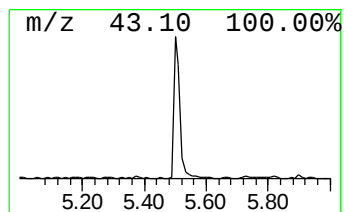
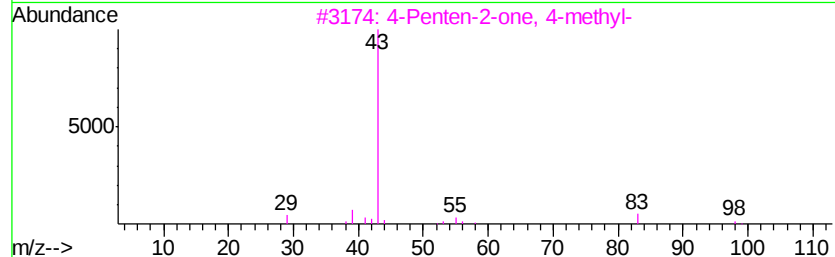
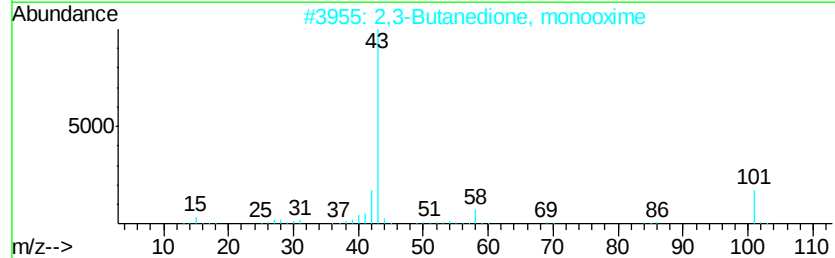
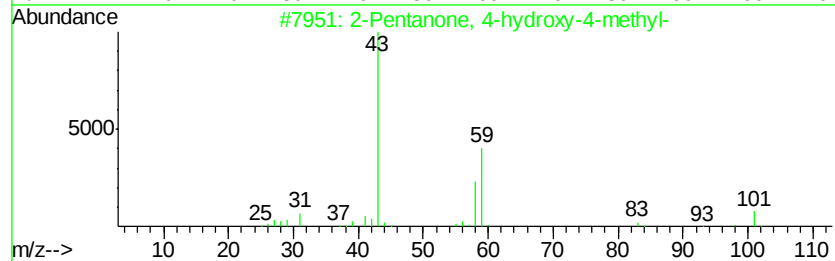
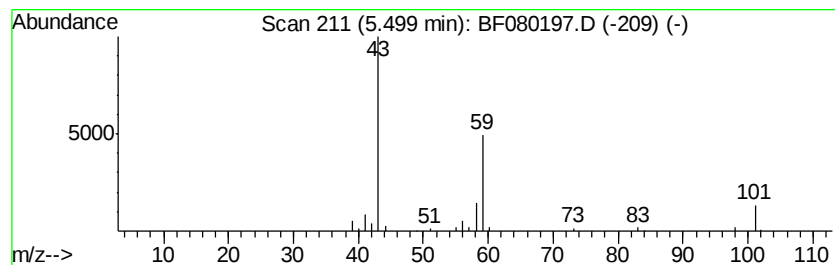
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.50	11.97 ng	97765	1,4-Dichlorobenzene-d4	7.29

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	64	
2	2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	9	
3	4-Penten-2-one, 4-methyl-	98	C6H10O	003744-02-3	9	
4	1-Propen-2-ol, acetate	100	C5H8O2	000108-22-5	9	
5	Acetic acid, 1,1-dimethylethyl e...	116	C6H12O2	000540-88-5	9	



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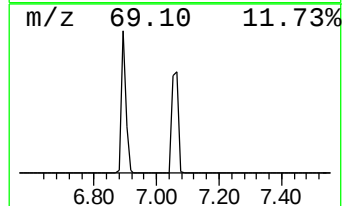
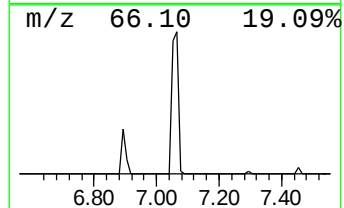
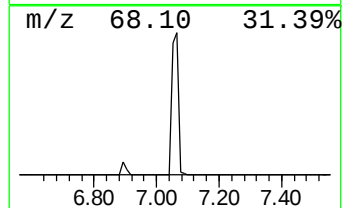
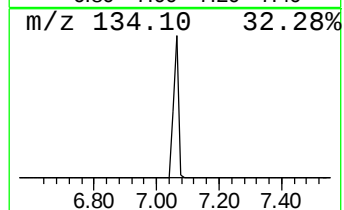
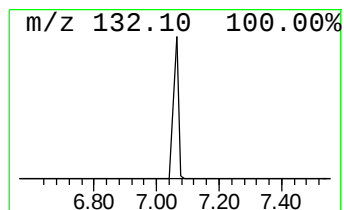
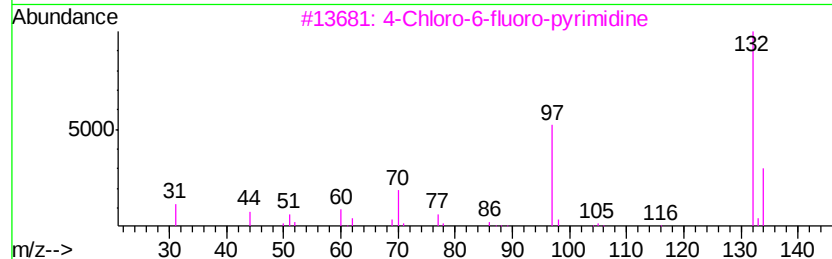
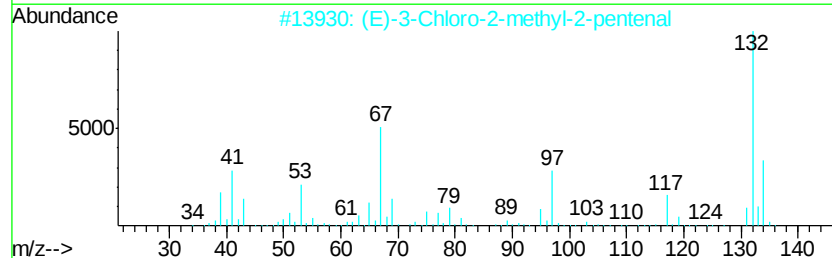
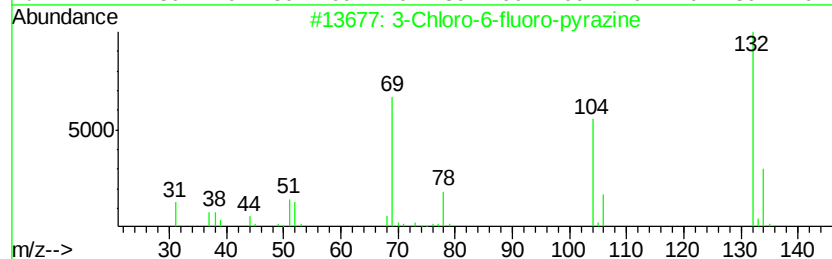
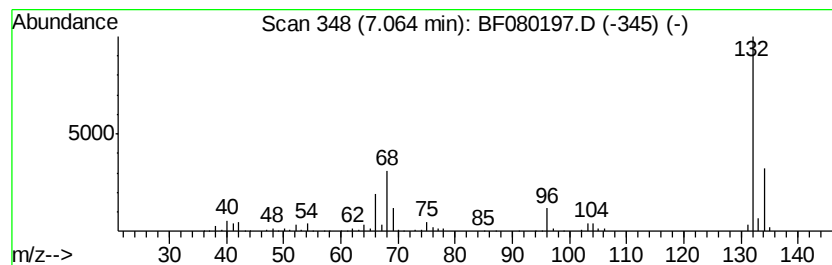
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TIC Library : C:\DATABASE\NIST02.L
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Peak Number 3 unknown7.06 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.06	72.83 ng	594932	1,4-Dichlorobenzene-d4	7.29

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	38
2		(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	17
3		4-Chloro-6-fluoro-pyrimidine	132	C4H2ClFN2	051422-01-6	9
4		1H-Benzimidazole, 2-methyl-	132	C8H8N2	000615-15-6	9
5		2H-Cyclopenta[d]pyridazine, 2-me...	132	C8H8N2	022291-85-6	9



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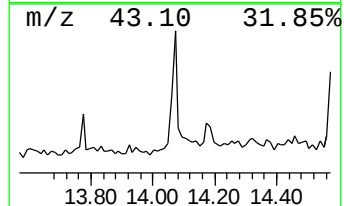
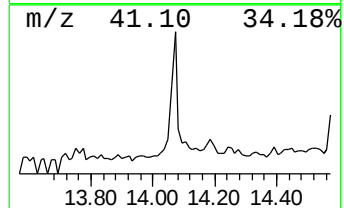
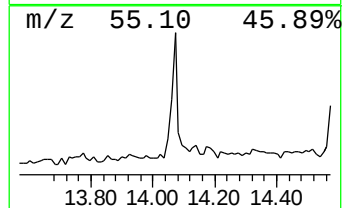
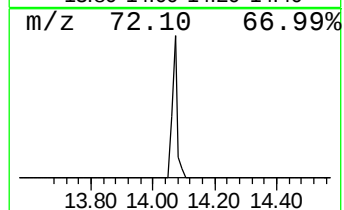
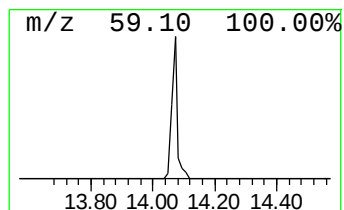
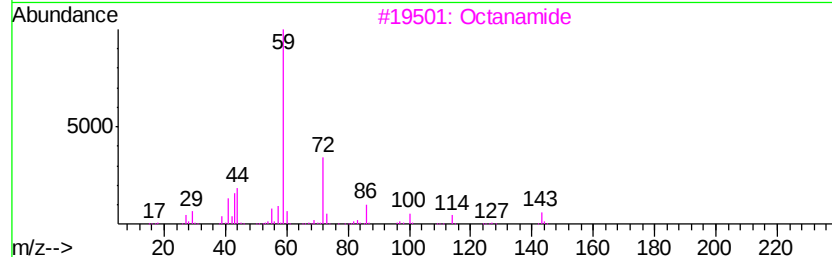
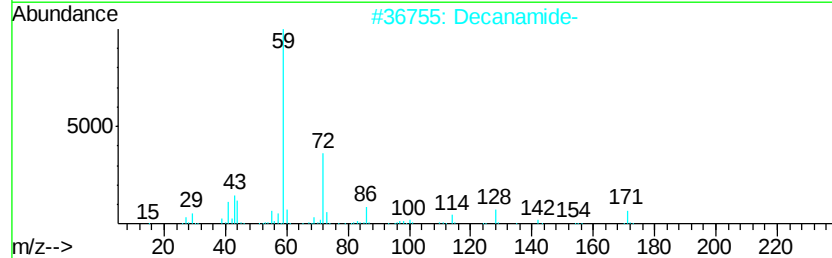
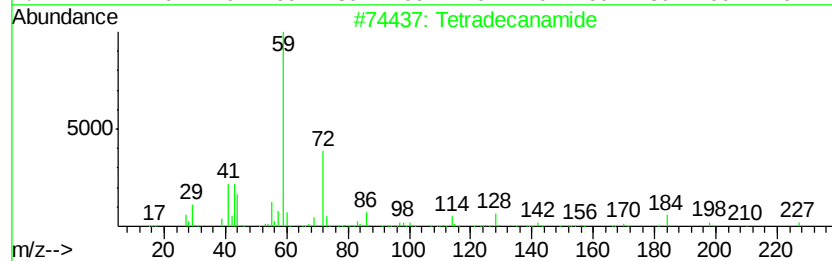
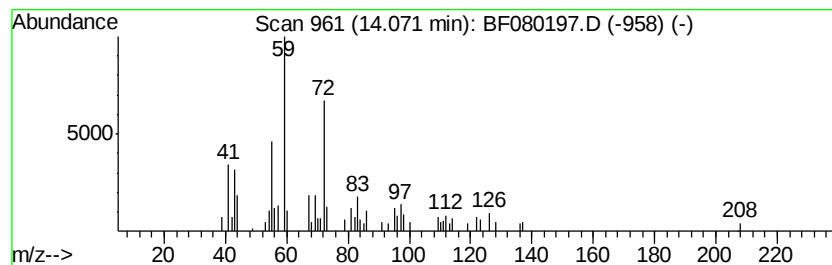
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 5 Tetradecanamide Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.07	3.61 ng	66446	Chrysene-d12	14.79

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Tetradecanamide	227	C14H29NO	000638-58-4	59
2		Decanamide-	171	C10H21NO	002319-29-1	53
3		Octanamide	143	C8H17NO	000629-01-6	50
4		Heptanamide, 4-ethyl-5-methyl-	171	C10H21NO	054789-40-1	42
5		Silane, octyl-	144	C8H20Si	000871-92-1	37



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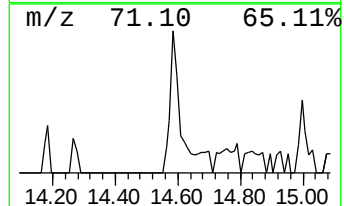
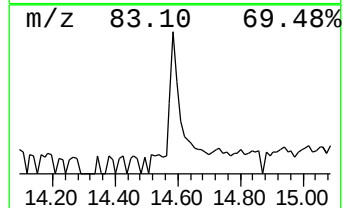
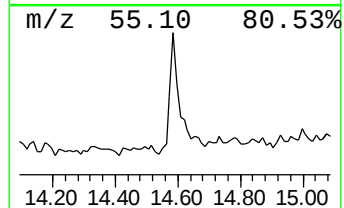
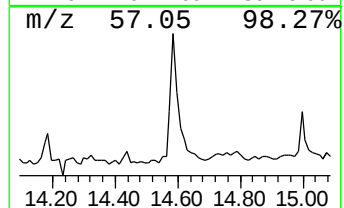
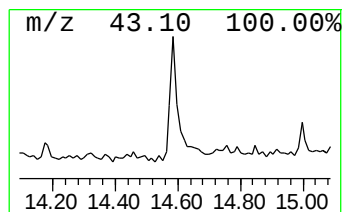
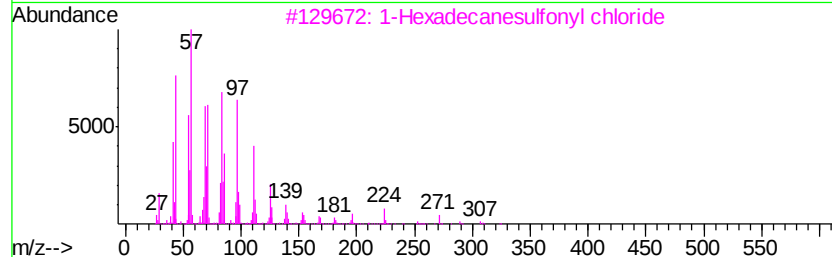
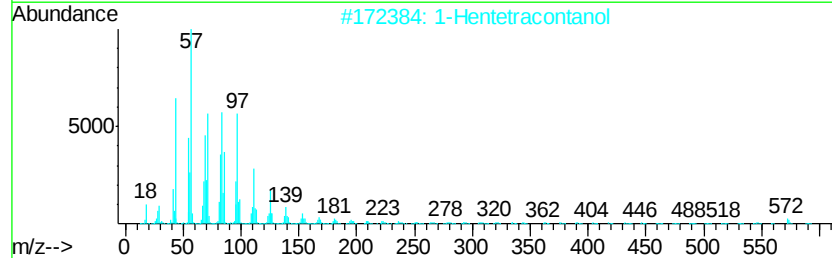
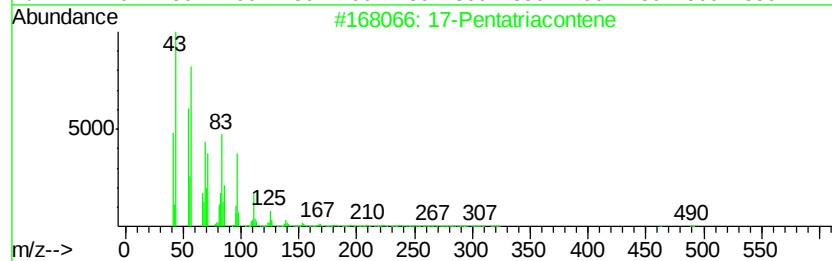
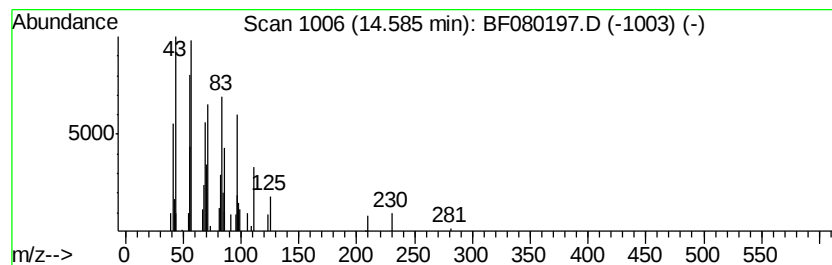
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 6 17-Pentatriacontene Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.59	4.01 ng	73678	Chrysene-d12	14.79

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		17-Pentatriacontene	491	C35H70	006971-40-0	91
2		1-Hentetracontanol	593	C41H84O	040710-42-7	83
3		1-Hexadecanesulfonyl chloride	324	C16H33ClO2S	038775-38-1	83
4		1-Octadecanol	270	C18H38O	000112-92-5	76
5		Trichloroacetic acid, hexadecyl ...	386	C18H33Cl3O2	074339-54-1	74



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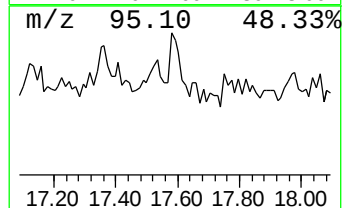
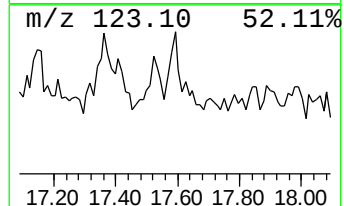
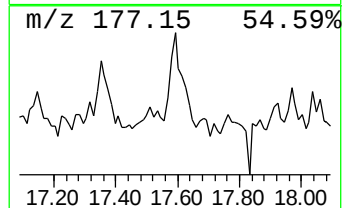
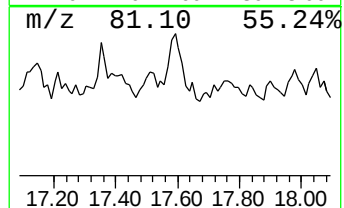
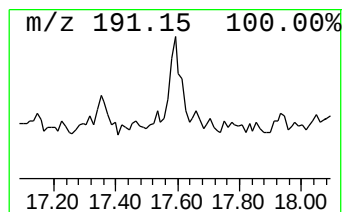
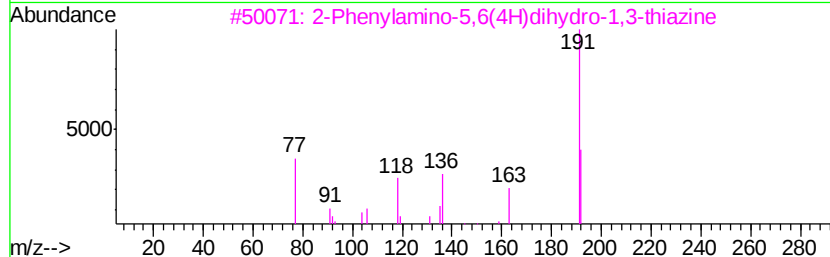
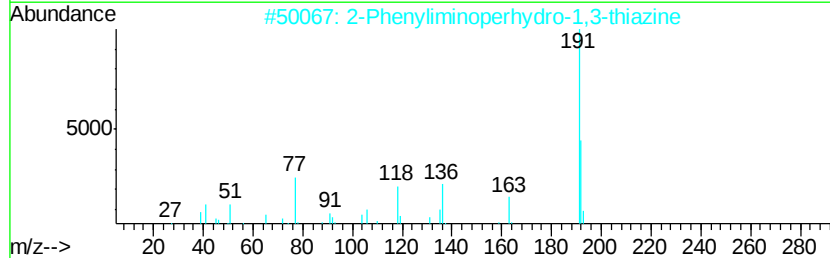
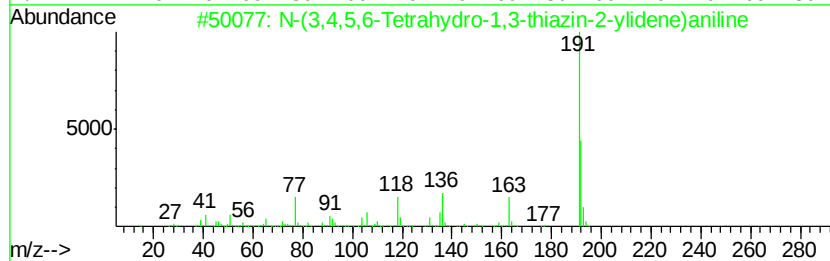
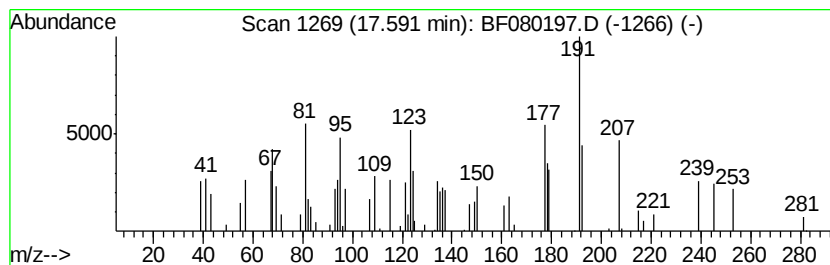
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TIC Library : C:\DATABASE\NIST02.L
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Peak Number 7 unknown17.59 Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.59	3.21 ng	56222	Perylene-d12	16.68

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	N-(3,4,5,6-Tetrahydro-1,3-thiazin-2-ylidene)aniline	192	C10H12N2S	003420-40-4	14
2		2-Phenyliminoperhydro-1,3-thiazine	192	C10H12N2S	1000138-91-3	14
3		2-Phenylamino-5,6(4H)dihydro-1,3-thiazine	192	C10H12N2S	1000147-35-4	14
4		Anthracene, 9-dodecyltetradecahydro-	360	C26H48	055401-75-7	12
5		3-Buten-1-one, 4-[2,6,6-trimethyl-2-phenyl-3,4-dihydro-2H-pyran-2-ylidene]	192	C13H20O	085949-43-5	12



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF062615\
Data File : BF080197.D
Acq On : 26 Jun 2015 18:58
Operator : TP/IZ
Sample : G2809-02
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
NESHELF5W-062515

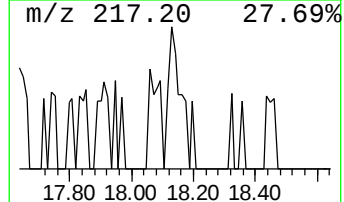
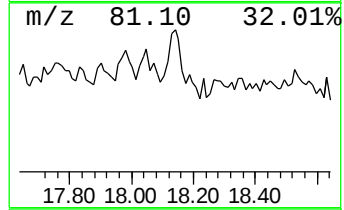
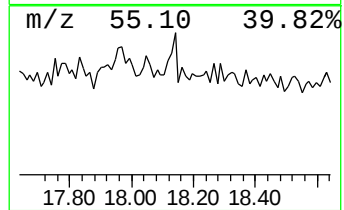
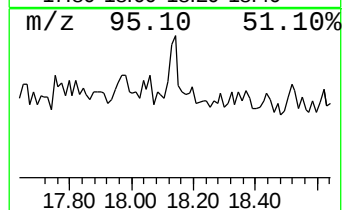
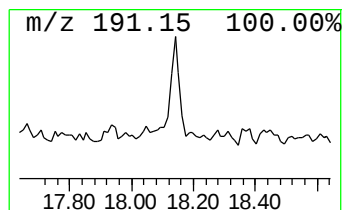
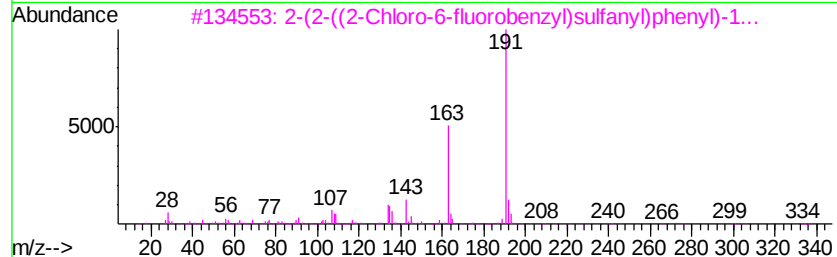
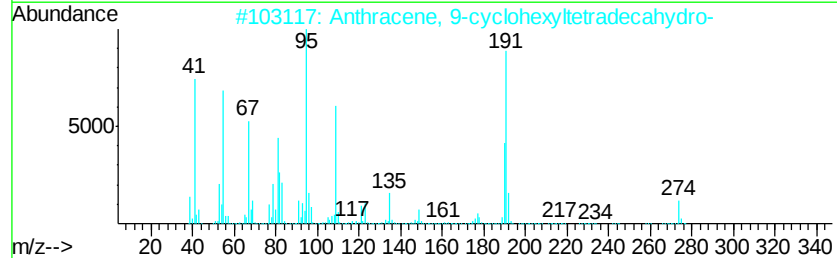
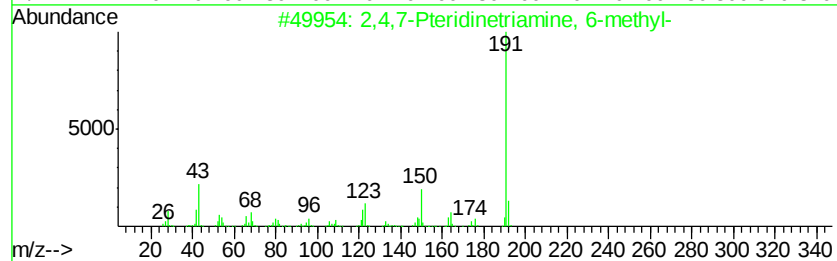
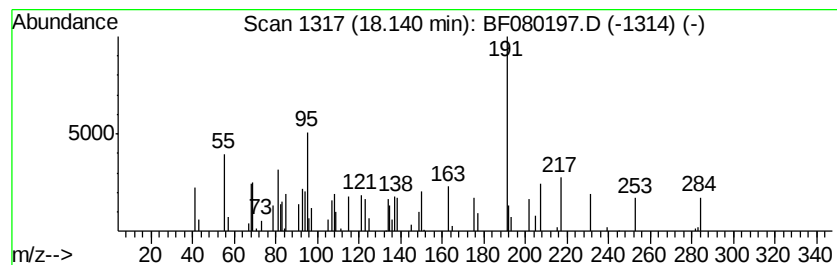
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 8 unknown18.14 Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.14	3.03 ng	53217	Perylene-d12	16.68

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,4,7-Pteridinetriamine, 6-methyl-	191	C7H9N7	017539-50-3	38		
2	Anthracene, 9-cyclohexyltetradec...	274	C20H34	055255-70-4	38		
3	2-(2-((2-Chloro-6-fluorobenzyl)s...	334	C17H16ClFN2S	1000298-18-2	35		
4	2,3-Dimethyl-7,7-tetramethylene-...	232	C13H16N2O2	1000287-32-6	35		
5	7-Hydroxy-2,5,8-quinoline trione	191	C9H5N04	015544-54-4	25		



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF062615\
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Sample : G2809-02
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
NESHELFSW-062515

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF061715.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
2-Pentanone, 4-hy...	5.50	12.0	ng	97765	1	7.29	163377	20.0
unknown7.06	7.06	72.8	ng	594932	1	7.29	163377	20.0
Tetradecanamide	14.07	3.6	ng	66446	5	14.79	367879	20.0
17-Pentatriacontene	14.59	4.0	ng	73678	5	14.79	367879	20.0
unknown17.59	17.59	3.2	ng	56222	6	16.68	350716	20.0
unknown18.14	18.14	3.0	ng	53217	6	16.68	350716	20.0